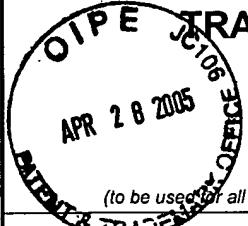


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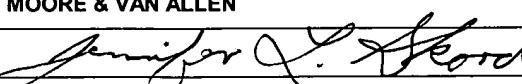
 <p>OIEE TRANSMITTAL FORM (to be used for all correspondence after initial filing)</p>		Application Number	10/516,381
		Filing Date	November 30, 2004
		First Named Inventor	Guenther Eissner
		Art Unit	
		Examiner Name	
Total Number of Pages in This Submission	6	Attorney Docket Number	014442-000022

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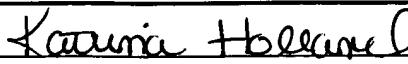
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Firm Name	MOORE & VAN ALLEN		
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Printed Name	JENNIFER L. SKORD		
Date	April 26, 2005	Reg. No.	30,687

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Guenther Eissner

Group Art Unit: Not Yet Assigned

Serial Number: 10/516,381

Examiner: Not Yet Assigned

Filed: November 30, 2004

For: METHOD FOR THE PROTECTION OF ENDOTHELIAL AND EPITHCLIAL CELLS
DURING CHEMOTHERAPY

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. § 1.56 AND 37 C.F.R. § 1.97**

It is respectfully requested that the documents listed on the attached Forms PTO/SB/08B be considered by the Patent and Trademark Office in the above-referenced application and made of record therein. Full text copies of the relevant documents are enclosed. This information disclosure statement submitted herewith is being filed within three months of the filing date of the application or date of entry into the national stage of an international application or before the mailing date of a first Office action on the merits, whichever event occurs last.

Respectfully submitted,

By:

April 26, 2005

Date

Jennifer L. Skord
Registration No. 30,687
Attorney for Applicant
Moore & Van Allen, PLLC
430 Davis Dr., Suite 500
Morrisville, NC 27560-6832
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		Application Number	10/516,381
APR 28 2005		Filing Date	November 30, 2004
		First Named Inventor	Guenther Eissner
		Art Unit	
		Examiner Name	
Sheet	1	of	4
		Attorney Docket Number	

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	K	WEISS, Mark A.; Novel Treatment Strategies in Chronic Lymphocytic Leukemia; <i>Current Oncology Reports</i> ; 2001; 3:217-222; Current Science Inc., USA	
	L	HOLLER, E., et al.; Increased Serum Levels of Tumor Necrosis Factor α Precede Major Complications of Bone Marrow Transplantation; <i>Blood</i> ; 1990; Vol 75, No. 4; pp. 1011-1016; The American Society of Hematology, USA	
	M	ANTIN, Joseph H., et al.; Cytokine Dysregulation and Acute Graft-Versus-Host Disease; <i>Blood</i> ; 1992; Vol. 80, No. 12; pp. 2964-2968; The American Society of Hematology, USA	
	N	XUN, Chang Q., et al.; Effect of Total Body Irradiation, Busulfan-Cyclophosphamide, or Chlorophosphamide Conditioning on Inflammatory Cytokine Release and Development of Acute and Chronic Graft-Versus-Host Disease in H-2-Incompatible Transplanted SCID Mice; <i>Blood</i> ; 1994; Vol. 83, No. 8, pp. 2360-2367; The American Society of Hematology, USA	
	O	WEINER, Roy S., M.D., et al.; Interstitial Pneumonitis After Bone Marrow Transplantation; <i>Annals of Internal Medicine</i> ; 1986; 104:168-175; American College of Physicians, USA	
	P	WÄSCH, R., et al.; Rapid Achievement of Complete Donor Chimerism and Low Regimen-Related Toxicity After Reduced Conditioning with Fludarabine, Carmustine, Melphalan and Allogeneic Transplantation; <i>Bone Marrow Transplantation</i> ; 2000; 26:243-250; Macmillan Publishers Ltd., USA	
	Q	CARELLA, AM, et al.; Mini-Allografts: Ongoing Trials in Humans; <i>Bone Marrow Transplantation</i> ; 2000; 25: 345-350; Macmillan Publishers Ltd., USA	
	R	SLAVIN, Shimon, et al.; Nonmyeloablative Stem Cell Transplantation and Cell Therapy as an Alternative to Conventional Bone Marrow Transplantation with Lethal Cytoablation for the Treatment of Malignant and Nonmalignant Hematologic Diseases; <i>Blood</i> ; 1998; Vol. 91, Vol. 3; pp. 756-763; The American Society of Hematology, USA	
	S	HOLLER, E., et al.; Microangiopathy in Patients on Cyclosporine Prophylaxis Who Developed Acute Graft-Versus-Host Disease After HLA-Identical Bone Marrow Transplantation; <i>Blood</i> ; 1989; Vol. 73, No. 7; pp. 2018-2024; Grune & Stratton, Inc.	
	T	EISSNER, Günther; et al.; Critical Involvement of Transmembrane Tumor Necrosis Factor- α in Endothelial Programmed Cell Death Mediated by Ionizing Radiation and Bacterial Endotoxin; <i>Blood</i> ; 1995; Vol. 86, No. 11; pp. 4184-4193; The American Society of Hematology, USA	

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	Application Number		10/516,381
	Filing Date		November 30, 2004
	First Named Inventor		Guenther Eissner
	Art Unit		
	Examiner Name		

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	U	LINDNER, Heidrun, et al.; Peripheral Blood Mononuclear Cells Induce Programmed Cell Death in Human Endothelial Cells and May Prevent Repair: Role of Cytokines; <i>Blood</i> ; 1997; Vol. 89, No. 6; pp. 1931-1938; <i>The American Society of Hematology, USA</i>	
	V	HAIMOVITZ-FRIEDMAN, Adriana, et al.; Protein Kinase C Mediates Basic Fibroblast Growth Factor Protection of Endothelial Cells Against Radiation-Induced Apoptosis; <i>Cancer Research</i> ; 1994; 54: 2591-2597; <i>Department of Radiation Oncology, USA</i>	
	W	FUKS, Zvi, et al.; Basic Fibroblast Growth Factor Protects Endothelial Cells Against Radiation-Induced Programmed Cell Death <i>in Vitro</i> and <i>in Vivo</i> ; <i>Cancer Research</i> ; 1994; 54: 2582-2590; <i>Department of Radiation Oncology, USA</i>	
	X	EISSNER, Gunther, et al.; Influence of Bacterial Endotoxin on Radiation-Induced Activation of Human Endothelial Cells <i>in Vitro</i> and <i>in Vivo</i> ; <i>Transplantation</i> ; 1996; Vol. 62, No. 6; pp. 819-827; <i>Williams & Wilkins, USA</i>	
	Y	LINDNER, Heidrun, et al.; Influence of Bacterial Endotoxin on Radiation-Induced Activation of Human Endothelial Cells <i>in Vitro</i> and <i>in Vivo</i> ; <i>Transplantation</i> ; 1997; Vol. 64, No. 9; pp. 1370-1373; <i>Williams & Wilkins, USA</i>	
	Z	BEELEN, Dietrich W., et al.; Evidence that Sustained Growth Suppression of Intestinal Anaerobic Bacteria Reduces the Risk of Acute Graft-Versus-Host Disease After Sibling Marrow Transplantation; <i>Blood</i> ; 1992; Vol. 80, No. 10; pp. 2668-2676; <i>The American Society of Hematology, USA</i>	
	AA	EISSNER, G., et al.; Influence of Bacterial Endotoxin on the Allogenicity of Human Endothelial Cells; <i>Correspondence</i> ; pp. 1286-1288	
	AB	ADES, Edwin W., et al.; HMEC-1: Establishment of an immortalized Human Microvascular Endothelial Cell Line; <i>The Journal of Investigative Dermatology</i> ; 1992; Vol. 99, No. 6; pp. 683-690; <i>The Society for Investigative Dermatology, Inc., USA</i>	
	AC	COTTER, Thomas G., et al.; Microfilament-disrupting Agents Prevent the Formation of Apoptotic Bodies in Tumor Cells Undergoing Apoptosis; <i>Cancer Research</i> ; 1992; 52: 997-1005; <i>Department of Biology, St. Patrick's College, Ireland</i>	
	AD	LEE, Alison, et al.; Inhibition of Apoptosis and Prolongation of Neutrophil Functional Longevity by Inflammatory Mediators; <i>Journal of Leukocyte Biology</i> ; 1993; Vol. 54, pp. 283-288; <i>Department of Respiratory Medicine, University of Edinburgh, United Kingdom</i>	

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	AE	WESTPHAL, J.R., et al.; Accessory Function of Endothelial Cells in Anti-CD3-Induced T-Cell Proliferation: Synergism with Monocytes; <i>Scand. J. Immunol.</i> ; 1992; 35:449-457; Institute of Pathology and Department of Medicine, Division of Nephrology, University Hospital Nijmegen, The Netherlands			
	AF	MACDONALD, H. Robson, et al.; Generation of Cytotoxic T Lymphocytes in Vitro; <i>The Journal of Experimental Medicine</i> ; 1974; Vol. 140; pp. 718-730; Department of Immunology, Swiss Institute for Experimental Cancer Research, Switzerland			
	AG	LONG, Eric O.; Regulation of Immune Responses Through Inhibitory Receptors; <i>Annu. Rev. Immunol.</i> ; 1999; 17:875-904; Annual Reviews, USA			
	AH	NAGLER, Arnon, et al.; Low-Intensity Conditioning is Sufficient to Ensure Engraftment in Matched Unrelated Bone Marrow Transplantation; <i>Experimental Hematology</i> ; 2001; 29:362-370; Elsevier Science, Europe			
	AI	MICHALLET, Mauricette, et al.; Allogeneic Hematopoietic Stem-Cell Transplantation After Nonmyeloablative Preparative Regimens: Impact of Pretransplantation and Posttransplantation Factors on Outcome; <i>Journal of Clinical Oncology</i> ; 2001; Vol. 19, No. 4; pp. 3340-3349; The American Society of Clinical Oncology, USA			
	AJ	HILDEBRANDT, G., et al.; Analysis of Pulmonary Function After Allogeneic Bone Marrow (BMT) or Blood Stem Cell Transplantation (PBSCT) Using Conditioning Regimens with Total Body Irradiation (TBI) and Conventional Intensity Compared to Regimens Without TBI with Reduced Intensity; p. 578			
	AK	BORNHÄUSER, M., et al.; Dose-Reduced Conditioning for Allogeneic Blood Stem Cell Transplantation: Durable Engraftment Without Antithymocyte Globulin; <i>Bone Marrow Transplantation</i> ; 2000; 26: 119-125; Macmillan Publishers, USA			
	AL	GENINI, Davide, et al.; Nucleotide Requirements for the <i>in Vitro</i> Activation of the Apoptosis Protein-Activating Factor-1-Mediated Caspase Pathway; <i>The Journal of Biological Chemistry</i> ; 2000; Vol. 275, No. 1; pp. 29-34; The American Society for Biochemistry and Molecular Biology, Inc., USA			
	AM	BIEDERMANN, Barbara C., et al.; Human Vascular Endothelial Cells Favor Clonal Expansion of Unusual Alloreactive CTL; <i>The Journal of Immunology</i> ; 1999; pp. 7022-7030; The American Association of Immunologists, USA			
	AN	BRISCOE, David M., et al.; Interactions Between T Lymphocytes and Endothelial Cells in Allograft Rejection; <i>Current Opinion in Immunology</i> ; 1998; 10:525-531; Current Biology Ltd., USA			

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				Filing Date	November 30, 2004
				First Named Inventor	Guenther Eissner
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	AO	PEGRAM, Anita A., et al.; Prevention and Treatment of Veno-Occlusive Disease; The Annals of Pharmacotherapy; 2001; Vol. 35; pp. 935-942; USA				
	AP	ROSSONI, Giuseppe, Ph.D., et al.; Protectant Activity of Defibrotide in Cardioplegia Followed by Ischemia/Reperfusion Injury in the Isolated Rat Heart; J. Card Surg; 1999; 14:334-341				
	AQ	ROSSONI, Giuseppe, et al.; Defibrotide Normalizes Cardiovascular Function Hampered by Established Atherosclerosis in the Rabbit; Thrombosis Research; 2000; 97:29-38; Elsevier Science Ltd., Europe				
	AR	POGLIANI, Enrico Maria, et al.; Defibrotide in Recurrent Thrombotic Thrombocytopenic Purpura; Clin Appl Thrombosis/Hemostasis; 2000; 6(2): 69-70; Lippincott Williams & Wilkins, Inc., USA				
	AS	SAN, Tangül, et al., Protective Effect of Defibrotide on Perfusion Induced Endothelial Damage; Thrombosis Research; 2000; 99:335-341; Elsevier Science Ltd., Europe				
	AT	CHOPRA, R., et al.; Defibrotide for the Treatment of Hepatic Veno-Occlusive Disease: Results of the European Compassionate-Use Study; British journal of Haematology; 2000; 111: 1122-1129; Blackwell Science Ltd.				
	AU	FERRARA, James L.M., et al.; Pathophysiologic Mechanisms of Acute Graft-vs.-Host Disease; Biology of Blood and Marrow Transplantation; 1999; 5:347-356; American Society for Blood and Marrow Transplantation, USA				
	AV	HUANG, Peng, et al.; Gene Deletion, a Mechanism of Induced Mutation by Arabinosyl Nucleosides; Mutation Research; 1989; 210:291-301; ElsevierScience Publishers B.V. (Biomedical Division)				

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